

Appendix P

On-Road VIP Funding Matrix for Truck Replacements

Table P-1A: Light Heavy-Duty (GVWR = 14,001 to 19,500 lbs)

- Fleets of 1-10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2017
- Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C) (ENGINE MODEL YEAR SCHEDULE ONLY)

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1999 No Truck and Bus Regulatory compliance due before January 1, 2019	24,000	2,300	\$5,000	26,000	2,500	\$5,000
	48,000	4,600	\$10,000	51,000	5,000	\$10,000
	71,000	6,900	\$15,000			
	95,000	9,200	\$20,000			
2000-2002 No Truck and Bus Regulatory compliance due before January 1, 2020	12,000	1,200	\$5,000	13,000	1,300	\$5,000
	24,000	2,400	\$10,000	26,000	2,500	\$10,000
	36,000	3,500	\$15,000			
	48,000	4,700	\$20,000			
2003 No Truck and Bus Regulatory compliance due before January 1, 2020	20,000	1,900	\$5,000			
	39,000	3,800	\$10,000			
	58,000	5,600	\$15,000			
	77,000	7,500	\$20,000			
2004-2006 No Truck and Bus Regulatory compliance due before January 1, 2021	13,000	1,300	\$5,000			
	26,000	2,500	\$10,000			
	39,000	3,800	\$15,000			
	52,000	5,000	\$20,000			

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1999 No Truck and Bus Regulatory compliance due before January 1, 2019	24,000	2,300	\$5,000	26,000	2,500	\$5,000
	48,000	4,600	\$10,000			
2000-2002 No Truck and Bus Regulatory compliance due before January 1, 2020	12,000	1,200	\$5,000	13,000	1,300	\$5,000
	24,000	2,400	\$10,000			
2003 No Truck and Bus Regulatory compliance due before January 1, 2020	20,000	1,900	\$5,000			
	39,000	3,800	\$10,000			
2004-2006 No Truck and Bus Regulatory compliance due before January 1, 2021	13,000	1,300	\$5,000			
	26,000	2,500	\$10,000			

Table P-1B: Light And Medium Heavy-Duty (GVWR = 14,001 to 26,000 lbs)

- Fleets of 1-10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2017
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2021
- Must show current compliance and reported TRUCRS compliance option
(ENGINE MODEL YEAR SCHEDULE NOT ELIGIBLE)

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
≤ 1990	9,000	900	\$5,000	9,000	1,000	\$5,000
	17,000	1,700	\$10,000	18,000	1,900	\$10,000
	25,000	2,600	\$15,000			
	33,000	3,400	\$20,000			
1991-1998	12,000	1,200	\$5,000	14,000	1,300	\$5,000
	24,000	2,400	\$10,000	27,000	2,600	\$10,000
	36,000	3,500	\$15,000			
	48,000	4,700	\$20,000			

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
≤ 1990	9,000	900	\$5,000	9,000	1,000	\$5,000
	17,000	1,700	\$10,000			
1991-1998	12,000	1,200	\$5,000	14,000	1,300	\$5,000
	24,000	2,400	\$10,000			

Table P-2A: Medium Heavy-Duty (GVWR = 19,501 to 26,000 lbs)

- Fleets of 1-10 trucks
- Replacement vehicles delivered and post inspected by December 31, 2017
- Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C)
(ENGINE MODEL YEAR SCHEDULE ONLY)

NEW REPLACEMENT

	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
Engine Model Year	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
1999 No Truck and Bus Regulatory compliance due before January 1, 2019	48,000	4,600	\$10,000	51,000	5,000	\$10,000
	71,000	6,900	\$15,000	76,000	7,400	\$15,000
	95,000	9,200	\$20,000			
2000-2002 No Truck and Bus Regulatory compliance due before January 1, 2020	24,000	2,400	\$10,000	26,000	2,500	\$10,000
	36,000	3,500	\$15,000	39,000	3,800	\$15,000
	48,000	4,700	\$20,000			
	60,000	5,800	\$25,000			
2003 No Truck and Bus Regulatory compliance due before January 1, 2020	39,000	3,800	\$10,000			
	58,000	5,600	\$15,000			
	77,000	7,500	\$20,000			
	96,000	9,300	\$25,000			
2004-2006 No Truck and Bus Regulatory compliance due before January 1, 2021	26,000	2,500	\$10,000			
	39,000	3,800	\$15,000			
	52,000	5,000	\$20,000			
	65,000	6,300	\$25,000			

Table P-2B: Medium Heavy-Duty (GVWR = 19,501 to 26,000 lbs)

- Fleets of 1-10 trucks
 - Replacement vehicles delivered and post inspected by December 31, 2017
 - Fleet must be compliant; TRUCRS or applicable compliance documentation in Section C.1.(C)
- (ENGINE MODEL YEAR SCHEDULE ONLY)**

USED REPLACEMENT

	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
Engine Model Year	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
1999 No Truck and Bus Regulatory compliance due before January 1, 2019	48,000	4,600	\$10,000	51,000	5,000	\$10,000	62,000	6,000	\$10,000
	71,000	6,900	\$15,000						
2000-2002 No Truck and Bus Regulatory compliance due before January 1, 2020	24,000	2,400	\$10,000	26,000	2,500	\$10,000	31,000	3,100	\$10,000
	36,000	3,500	\$15,000						
2003 No Truck and Bus Regulatory compliance due before January 1, 2020	39,000	3,800	\$10,000						
	58,000	5,600	\$15,000						
2004-2006 No Truck and Bus Regulatory compliance due before January 1, 2021	26,000	2,500	\$10,000						
	39,000	3,800	\$15,000						

Table P-3A: Medium Heavy-Duty (GVWR = 26,001 to 33,000 lbs)

- Fleets of 1-10 Trucks
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021
- Replacement Vehicles Delivered and Post-inspected by December 31, 2017
- **MUST SHOW CURRENT COMPLIANCE AND REPORTED TRUCRS COMPLIANCE OPTION, IF APPLICABLE** (Engine Model Year Schedule eligible if truck is filtered. Applicants with Longview filters may require higher minimum usages than shown. Please contact district.)

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
<= 1990	17,000	1,700	\$10,000	18,000	1,900	\$10,000
	25,000	2,600	\$15,000	27,000	2,800	\$15,000
	33,000	3,400	\$20,000	36,000	3,700	\$20,000
	41,000	4,200	\$25,000	44,000	4,600	\$25,000
	49,000	5,100	\$30,000			
	58,000	5,900	\$35,000			
1991-1993	23,000	2,300	\$10,000	26,000	2,500	\$10,000
	35,000	3,400	\$15,000	38,000	3,700	\$15,000
	46,000	4,500	\$20,000	51,000	4,900	\$20,000
	57,000	5,600	\$25,000	63,000	6,200	\$25,000
	69,000	6,700	\$30,000			
	80,000	7,800	\$35,000			
1994-2002	24,000	2,400	\$10,000	27,000	2,600	\$10,000
	36,000	3,500	\$15,000	40,000	3,900	\$15,000
	48,000	4,700	\$20,000	53,000	5,200	\$20,000
	60,000	5,800	\$25,000	67,000	6,500	\$25,000
	72,000	7,000	\$30,000			
	83,000	8,100	\$35,000			
2003-2006	38,000	3,700	\$10,000			
	57,000	5,500	\$15,000			
	75,000	7,300	\$20,000			
	94,000	9,100	\$25,000			

Table P-3B: Medium Heavy-Duty (GVWR = 26,001 to 33,000 lbs)

- Fleets of 1-10 Trucks
- No Truck and Bus Regulatory 2010 Std. Compliance Date Before January 1, 2021
- Replacement Vehicles Delivered and Post-inspected by December 31, 2017
- **MUST SHOW CURRENT COMPLIANCE AND REPORTED TRUCRS COMPLIANCE OPTION, IF APPLICABLE**
(Engine Model Year Schedule eligible if truck is filtered. Applicants with Longview filters may require higher minimum usages than shown. Please contact district.)

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
<= 1990	17,000	1,700	\$10,000	18,000	1,900	\$10,000	22,000	2,200	\$10,000
	25,000	2,600	\$15,000	27,000	2,800	\$15,000	32,000	3,300	\$15,000
	33,000	3,400	\$20,000	36,000	3,700	\$20,000			
	41,000	4,200	\$25,000						
1991-1993	23,000	2,300	\$10,000	26,000	2,500	\$10,000	34,000	3,300	\$10,000
	35,000	3,400	\$15,000	38,000	3,700	\$15,000	51,000	5,000	\$15,000
	46,000	4,500	\$20,000	51,000	4,900	\$20,000			
	57,000	5,600	\$25,000						
1994-2002	24,000	2,400	\$10,000	27,000	2,600	\$10,000	36,000	3,500	\$10,000
	36,000	3,500	\$15,000	40,000	3,900	\$15,000	54,000	5,300	\$15,000
	48,000	4,700	\$20,000	53,000	5,200	\$20,000			
	60,000	5,800	\$25,000						
2003-2006	38,000	3,700	\$10,000						
	57,000	5,500	\$15,000						
	75,000	7,300	\$20,000						

Table P-4A: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)

- Fleets of 1-10 trucks
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2021
- Replacement vehicles delivered and post inspected by December 31, 2017
- **MUST SHOW CURRENT COMPLIANCE AND REPORTED TRUCRS COMPLIANCE OPTION, IF APPLICABLE**
(Engine Model Year Schedule eligible if truck is filtered. Applicants with Longview filters may require higher minimum usages than shown. Please contact district.)

NEW REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons	
<= 1990	12,000	1,900	\$10,000	13,000	2,100	\$10,000
	17,000	2,900	\$15,000	19,000	3,100	\$15,000
	23,000	3,800	\$20,000	25,000	4,100	\$20,000
	29,000	4,800	\$25,000	31,000	5,200	\$25,000
	34,000	5,700	\$30,000	37,000	6,200	\$30,000
	40,000	6,600	\$35,000	43,000	7,200	\$35,000
	45,000	7,600	\$40,000			
	51,000	8,500	\$45,000			
1991-1993	14,000	2,200	\$10,000	15,000	2,400	\$10,000
	20,000	3,300	\$15,000	22,000	3,600	\$15,000
	27,000	4,300	\$20,000	30,000	4,800	\$20,000
	34,000	5,400	\$25,000	37,000	6,000	\$25,000
	40,000	6,500	\$30,000	44,000	7,200	\$30,000
	47,000	7,600	\$35,000	52,000	8,300	\$35,000
	53,000	8,600	\$40,000			
	60,000	9,700	\$45,000			
1994-2002	14,000	2,200	\$10,000	16,000	2,500	\$10,000
	21,000	3,300	\$15,000	24,000	3,700	\$15,000
	28,000	4,400	\$20,000	31,000	4,900	\$20,000
	35,000	5,500	\$25,000	39,000	6,100	\$25,000
	42,000	6,600	\$30,000	47,000	7,300	\$30,000
	49,000	7,700	\$35,000	54,000	8,500	\$35,000
	56,000	8,700	\$40,000			
	63,000	9,800	\$45,000			
2003-2006	22,000	3,500	\$10,000			
	33,000	5,200	\$15,000			
	44,000	6,900	\$20,000			
	55,000	8,700	\$25,000			
	66,000	10,400	\$30,000			
	77,000	12,100	\$35,000			
	88,000	13,800	\$40,000			
	99,000	15,600	\$45,000			

Table P-4B: Heavy Heavy-Duty (GVWR = 33,001 lbs or more)

- Fleets of 1-10 trucks
- No Truck and Bus Regulatory 2010 std. compliance date before January 1, 2021
- Replacement vehicles delivered and post inspected by December 31, 2017
- **MUST SHOW CURRENT COMPLIANCE AND REPORTED TRUCRS COMPLIANCE OPTION, IF APPLICABLE**
- (Engine Model Year Schedule eligible if truck is filtered. Applicants with Longview filters may require higher minimum usages than shown. Please contact district.)

USED REPLACEMENT

Engine Model Year	0.20 g/bhp-hr NOx Standard or Cleaner			0.50 g/bhp-hr NOx Standard or Cleaner			1.20 g/bhp-hr NOx Standard or Cleaner		
	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount	Minimum Annual Usage		Funding Amount
	Miles	Gallons		Miles	Gallons		Miles	Gallons	
<= 1990	12,000	1,900	\$10,000	13,000	2,100	\$10,000	16,000	2,600	\$10,000
	17,000	2,900	\$15,000	19,000	3,100	\$15,000	23,000	3,900	\$15,000
	23,000	3,800	\$20,000	25,000	4,100	\$20,000	31,000	5,200	\$20,000
	29,000	4,800	\$25,000	31,000	5,200	\$25,000			
	34,000	5,700	\$30,000	37,000	6,200	\$30,000			
	40,000	6,600	\$35,000						
1991-1993	14,000	2,200	\$10,000	15,000	2,400	\$10,000	20,000	3,200	\$10,000
	20,000	3,300	\$15,000	22,000	3,600	\$15,000	29,000	4,700	\$15,000
	27,000	4,300	\$20,000	30,000	4,800	\$20,000	39,000	6,300	\$20,000
	34,000	5,400	\$25,000	37,000	6,000	\$25,000			
	40,000	6,500	\$30,000	44,000	7,200	\$30,000			
	47,000	7,600	\$35,000						
1994-2002	14,000	2,200	\$10,000	16,000	2,500	\$10,000	21,000	3,300	\$10,000
	21,000	3,300	\$15,000	24,000	3,700	\$15,000	31,000	4,900	\$15,000
	28,000	4,400	\$20,000	31,000	4,900	\$20,000	42,000	6,500	\$20,000
	35,000	5,500	\$25,000	39,000	6,100	\$25,000			
	42,000	6,600	\$30,000	47,000	7,300	\$30,000			
	49,000	7,700	\$35,000						
2003-2006	22,000	3,500	\$10,000						
	33,000	5,200	\$15,000						
	44,000	6,900	\$20,000						
	55,000	8,700	\$25,000						
	66,000	10,400	\$30,000						
	77,000	12,100	\$35,000						